

# RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation  
DT1241 8/2010

## INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

<b>WisDOT research program category:</b> <input type="checkbox"/> Policy research <input type="checkbox"/> Other <input checked="" type="checkbox"/> Wisconsin Highway Research Program <input type="checkbox"/> Pooled fund TPF#		Report period year: <input type="checkbox"/> Quarter 1 (Jan 1 – Mar 31) <input checked="" type="checkbox"/> Quarter 2 (Apr 1 – Jun 30) <input type="checkbox"/> Quarter 3 (Jul 1 – Sep 30) <input type="checkbox"/> Quarter 4 (Oct 1 – Dec 31)
Project title: <a href="#">Analysis of Trends/Correlations of Historical WisDOT Soil Lab Test Results Through Development of a Database</a>		
Project investigator: <a href="#">Mark S. Meyers</a>	Phone: <a href="#">608-342-1542</a>	E-mail: <a href="mailto:meyersm@uwplatt.edu">meyersm@uwplatt.edu</a>
Administrative contact: <a href="#">Peg Lafky</a>	Phone: <a href="#">608-266-3663</a>	E-mail: <a href="mailto:Marguerite.Lafky@dot.wi.gov">Marguerite.Lafky@dot.wi.gov</a>
WisDOT contact: <a href="#">Jeff Horsfall</a>	Phone: <a href="#">608-243-5993</a>	E-mail: <a href="mailto:jeffrey.horsfall@dot.wi.gov">jeffrey.horsfall@dot.wi.gov</a>
WisDOT project ID: <a href="#">0092-11-04</a>	Other project ID:	Project start date: <a href="#">10/21/2010</a>
Original end date: <a href="#">10/21/2012</a>	Current end date: <a href="#">10/21/2012</a>	Number of extensions: <a href="#">0</a>

## Project schedule status:

☐ On schedule ☐ On revised schedule ☐ Ahead of schedule ☒ Behind schedule

## Project budget status:

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$63,951.00	12,193.61	\$27,458.84	43%	40%

## Project description:

The objectives of this project are to create an electronic database of WisDOT soil laboratory testing results that will be linked to a Geographic Information System (GIS) to allow for searching WisDOT project related records by spatial location, which will facilitate the planning of geotechnical explorations and provide geotechnical data for planning and design of transportation facilities and to analyze the data in the database for trends and correlations relating to location, soil type, soil classification, geologic source, index properties, structural design values, etc., and to compare the trends to typical published values for respective soil types.

## Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.):

Progress this quarter included continuing to scan data at the Truax facility. The Regional Offices in Green Bay, Rhinelander, and Wisconsin Rapids were visited. We done at Green Bay and Rhinelander and have about three days of scanning left at Wisconsin Rapids.

## Anticipated work next quarter:

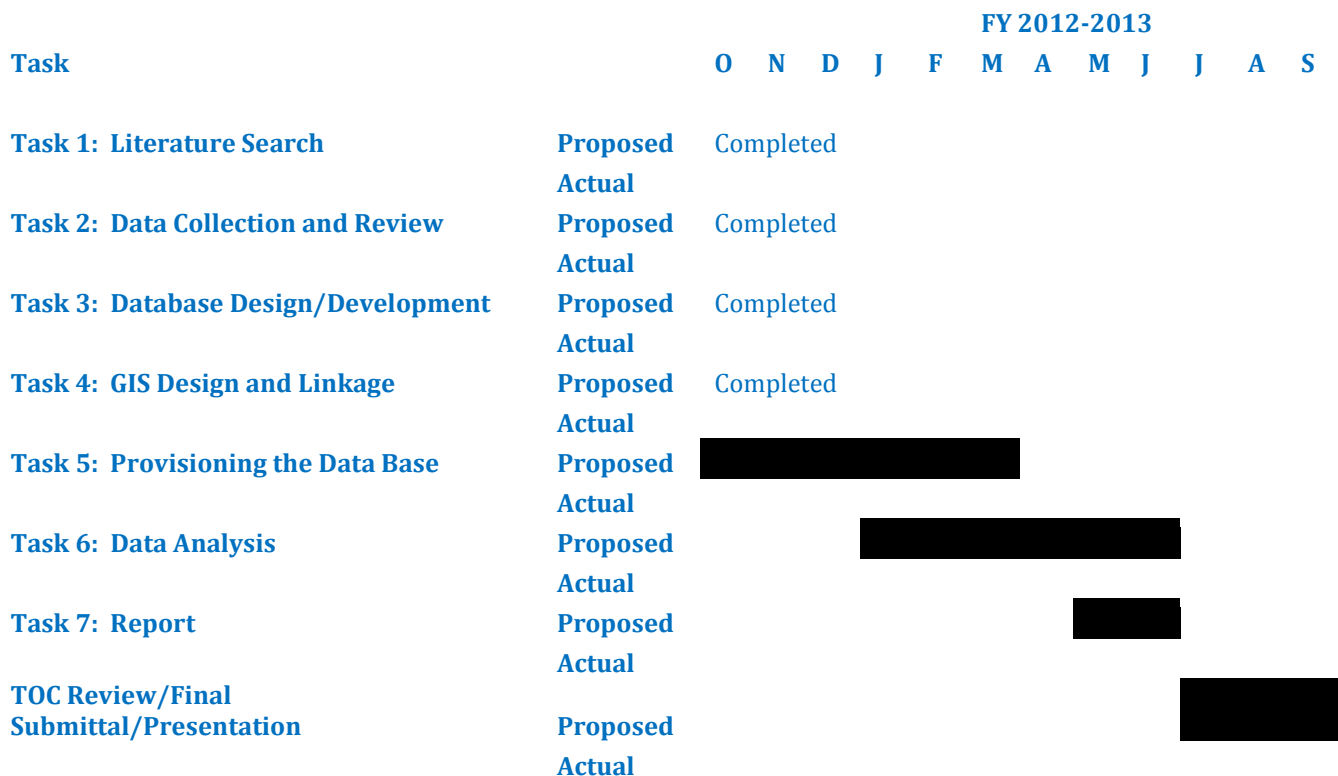
Our plan is to continue scanning Geotechnical data at the DOT Truax Office, continuing to enter data into the database, perform Quality Assurance/Quality Control on the data provisioned into the database, and scanning of Geotechnical Data at the LaCrosse, Superior, Eau Claire, and Wisconsin Rapids Offices Regional Offices. Bob Arndorfer indicated we will need to visit the Southeast Region just to verify what was and was not scanned for the previous data base project for the Milwaukee area.

**Circumstances affecting project or budget:**

None that have not been addressed in previous reports, except that we have had minimal response from the Regions regarding what data they have been able to locate.

We have requested a One-year no cost time extension. I have been told it was approved and was being routed for signatures, but I have not yet seen the extension paperwork.

**Insert Gantt chart and other project documentation – attach additional pages if necessary**

**Exhibit 1****UW-Platteville Schedule Update**

Note: This chart shows only October 2012 to October 2013, which is the time frame of the extension. This is a schedule proposing what will be completed and when.

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Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved: